

# Claims

- [c1] A system comprising:  
a platform;  
an X movement rope configured to move said platform;  
a Y movement rope configured to move said platform;  
and,  
a Z movement device configured to move said X movement rope and said Y movement rope.
- [c2] The system of claim 1 further comprising a plurality of sheaves through which said X movement rope and said Y movement rope travel.
- [c3] The system of claim 1 further comprising:  
an X movement motor coupled with said X movement rope;  
a Y movement motor coupled with said Y movement rope; and,  
a Z movement motor coupled with said Z movement device.
- [c4] The system of claim 3 further comprising an electrical generator and electronic drive units coupled to said X movement motor and said Y movement motor and said Z

movement motor.

- [c5] The system of claim 1 further comprising a dynamometer for measuring the tension of said Z movement device.
- [c6] The system of claim 1 further comprising a stabilizer mounted on said platform.
- [c7] The system of claim 1 wherein said platform is coupled with a camera mount.
- [c8] The system of claim 1 wherein said platform is coupled with a mechanical claw.
- [c9] The system of claim 1 wherein said platform is coupled with a hoist or loader.
- [c10] The system of claim 1 wherein said platform is coupled with a mining scoop.
- [c11] The system of claim 1 wherein said platform further comprises a downward pointing camera for remotely viewing from the position of said platform.
- [c12] The system of claim 1 wherein said platform is attached to a flight simulating suit.
- [c13] The system of claim 1 further comprising at least three support structures.

- [c14] A method comprising:  
coupling an X movement rope to a platform;  
coupling a Y movement rope to said platform; and,  
coupling a Z movement device to said X movement rope  
and said Y movement rope.
- [c15] The method according to claim 14 further comprising:  
coupling said X movement rope to an X movement motor;  
coupling said Y movement rope to a Y movement motor;  
and,  
coupling said Z movement device to a Z movement motor.
- [c16] The method according to claim 15 further comprising:  
rotating said X movement motor;  
rotating said Y movement motor;  
rotating said Z movement motor; and,  
moving said platform.
- [c17] A system comprising:  
means for coupling an X movement rope to a platform;  
means for coupling a Y movement rope to said platform;  
and,  
means for coupling a Z movement device to said X  
movement rope and said Y movement rope.

[c18] The system of claim 17 further comprising:  
means for coupling said X movement rope to an X movement motor;  
means for coupling said Y movement rope to a Y movement motor; and,  
means for coupling said Z movement device to a Z movement motor.

[c19] The system of claim 18 further comprising:  
means for rotating said X movement motor;  
means for rotating said Y movement motor; and,  
means for rotating said Z movement motor.

[c20] The system of claim 19 further comprising:  
means for stabilizing said platform.